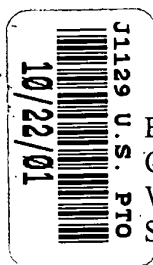


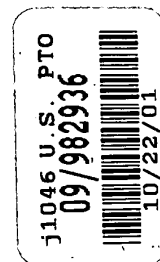
Docket No.: 57454-224

Handwritten:
Hidaka
6/12/12
Free
11/26/11
JES



UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231
Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Hideto HIDAHA
FOR: THIN FILM MAGNETIC MEMORY DEVICE HAVING A MAGNETIC
TUNNEL JUNCTION

Enclosed are:

- ☒ 77 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed.
- ☒ Certified copy of Japanese Patent Application Number 2001-145984
- ☒ 32 sheets of formal drawing.
- ☒ An assignment of the invention to Mitsubishi Denki Kabushiki Kaisha
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and references.
- ☒ Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	26	-20	6	\$18.00	\$108.00
Independent Claims	6	-3	3	\$84.00	\$252.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$740.00
Total of Above Calculations					\$1,100.00
Less 1/2 for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$1,140.00

